GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:951
ANSWERED ON:08.02.2017
Heavy Water Reactors
Rajbhar Shri Hari Narayan

Will the Minister of ATOMIC ENERGY be pleased to state:

(a)whether the Government proposes to set up heavy water reactors in the country;

(b)if so, the names of various States where the heavy water reactors are proposed to be set up;

(c)whether any assessment has been made regarding likely impact of the rising number of heavy water reactors on the electricity generation; and

(d)if so, the details in this regard for the last three years?

Answer

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

(a)Yes, Sir.

(b)At present, Pressurised Heavy Water Reactors (PHWRs) are under construction in the states of Gujarat, Rajasthan, and Haryana. More PHWRs are proposed to be set up in the states of Haryana, Rajasthan, Madhya Pradesh & Karnataka.

(c)Yes, Sir. PHWRs are expected to contribute a significant portion of electricity to be generated from nuclear sources in the country.

(d)The share of generation of electricity from PHWRs in the last three years is as follows:

(in million units)

Year	2013-14	2014-15	2015-16
Total Generation	35333	37835	37456
Generation from PHWRs	32099	31491	33909

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